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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,835	11/13/2003	Ramajeyam Gopalraj	LOT920030016/US1	9518
23550 7590 01/23/2009 HOFFMAN WARNICK LLC 75 STATE STREET 14TH FLOOR ALBANY, NY 12207				
EXAMINER KUMAR, ANIL N				
ART UNIT 2174		PAPER NUMBER		
NOTIFICATION DATE 01/23/2009		DELIVERY MODE ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PTOCommunications@hoffmanwarnick.com

**Office Action Summary****Application No.**

10/712,835

**Applicant(s)**

GOPALRAJ, RAMAJEYAM

**Examiner**

ANIL N. KUMAR

**Art Unit**

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 10/31/2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SF/ICE)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

1. This action is in response to the amendment filed on October 31<sup>st</sup>, 2008. Claims 1-20 are pending and have been considered below.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-20 are rejected under 35 U.S.C. 103(a) as unpatentable over Cragun (US 6,177,936 B1) in view of Thomas et al. ("Thomas", US 2004/0039827 A1).

Claim 1: Cragun discloses a method of processing a request in a web application, the method comprising;

- obtaining a request for information from an active window in the web wherein, all windows in the web application being arranged in a tree-type hierarchical structure (The user can use pointer 901 to select a hyperlink, column 11 lines 12-23 and see the hierarchical window structure in Fig. 9B);

- automatically locating, based on the request, an ancestor window for the active window of the web application by traversing a hierarchy from the active window to the ancestor window, the ancestor window being at least one of a sufficient size or adaptable to become of the sufficient size to display an entirety of a page (Browser 399 found the parent window 1231, column 13 lines 7-20 and Fig. 12B)
- and displaying the page in the ancestor window (the contents of the web page pointed to by URL 1115 are "Parent Web Page, column 12 lines 32-49 and Fig. 11B);

but does not explicitly disclose,

- that information request requires authentication and the display page to be a Login page.

However, Thomas teach, improved approaches for providing secure access to resources (Abstract) and further disclose locating, based on the request, an ancestor window for an active window of the web application by traversing a hierarchy from the active window to the ancestor window (The request processing 300 begins with a decision 302 that determines whether the received request is a system login request, paragraph [0074] and Fig. 3). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to combine the login feature, as taught by Thomas, in Cragun in order to provide an automatic authentication system to access secure information, as it is very helpful for the user not having to search of a Login page.

Claim 2: Cragun teach, comprising generating the request in the active window (column 4 lines 23-26), wherein every window in the web application includes a parent attribute that is used for the traversing of the hierarchy, the parent attribute indicating whether the window has a parent, and, if so, identifying the parent window (Fig. 9A).

Claim 3: Cragun teach methods for manipulating windows like closing an active window (browser 399 has removed window-list element 1455 from window list 310, column 14 lines 18-28, Fig. 14B-2).

Claim 4: Cragun teach, wherein active window comprises a modal window (Fig. 8).

Claim 5: Cragun teach, wherein ancestor window comprises a top-level window (Browser 399 has displayed URL 966 in window 950, which is the first -top level- window in window list 310. column 11 lines 24-51 and Fig. 9C).

Claim 6 is similar in scope to claim 5, and therefore rejected under similar rationale.

Claim 7: Thomas teach, methods for receiving information (login) and authenticating that information (Fig. 3).

Claim 8: Thomas teach, methods for fulfilling requests if authentication were successful (Fig. 3).

Claim 9: Thomas teach, methods for determining if the request has been timed out before fulfilling the requests (Fig. 3).

Claim 10 is similar in scope to claim 1, and therefore rejected under similar rationale.

Claim 11 is similar in scope to claim 5, and therefore rejected under similar rationale. Furthermore, Cragun teach, determining that an ancestor window of an active for the web application is closed (after determining that the window 1410 is closed and 1405 and 1415 are re-linked, Figs. 14 B-1 and B-2).

Claim 12 is similar in scope to claim 1, and therefore rejected under similar rationale. Furthermore, Cragun teach, a communication system (Fig. 3) and Thomas teach, a login system (Fig. 3).

Claim 13: Cragun teach, an interface system (Fig. 4) and a display system (Fig. 3).

Claim 14 is similar in scope to claim 5, and therefore rejected under similar rationale.

Claim 15 is similar in scope to claim 1, and therefore rejected under similar rationale.

Claim 16: Thomas teach, methods for receiving information (login) and authenticating that information (Fig. 3).

Claim 17 is similar in scope to claim 5, and therefore rejected under similar rationale. Furthermore, Cragun teach, product stored on a recordable medium (RAM, Hard disk Drive, Fig. 2).

Claim 18: Cragun teach, determining the type of active window is child window (window-list element 910 is the child of window-list element 920, column 10 lines 47-67 and Fig 9a).

Claim 19: Cragun teach, methods for assisting window identification, like the type of active window is a parent window (Window-list element 920 is the parent of window -list element 910, column 10 lines 47-67 and Fig 9a).

Claim 20 is similar in scope to claim 11, and therefore rejected under similar rationale.

### ***Response to Arguments***

4. Applicant's arguments filed on October 31<sup>st</sup>, have been considered but are moot in view of the new ground(s) of rejection.

### **Conclusion**

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the



shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anil N. Kumar whose telephone number is (571) 270-1693. The examiner can normally be reached on Wednesdays and alternate Mon-Tue and Thu-Fri EST (Alternate Mon-Tue and Thu-Fri off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Stephen Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

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USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ANK

1/13/2009

/Joshua D Campbell/

Primary Examiner, Art Unit 2178